

Fig.1

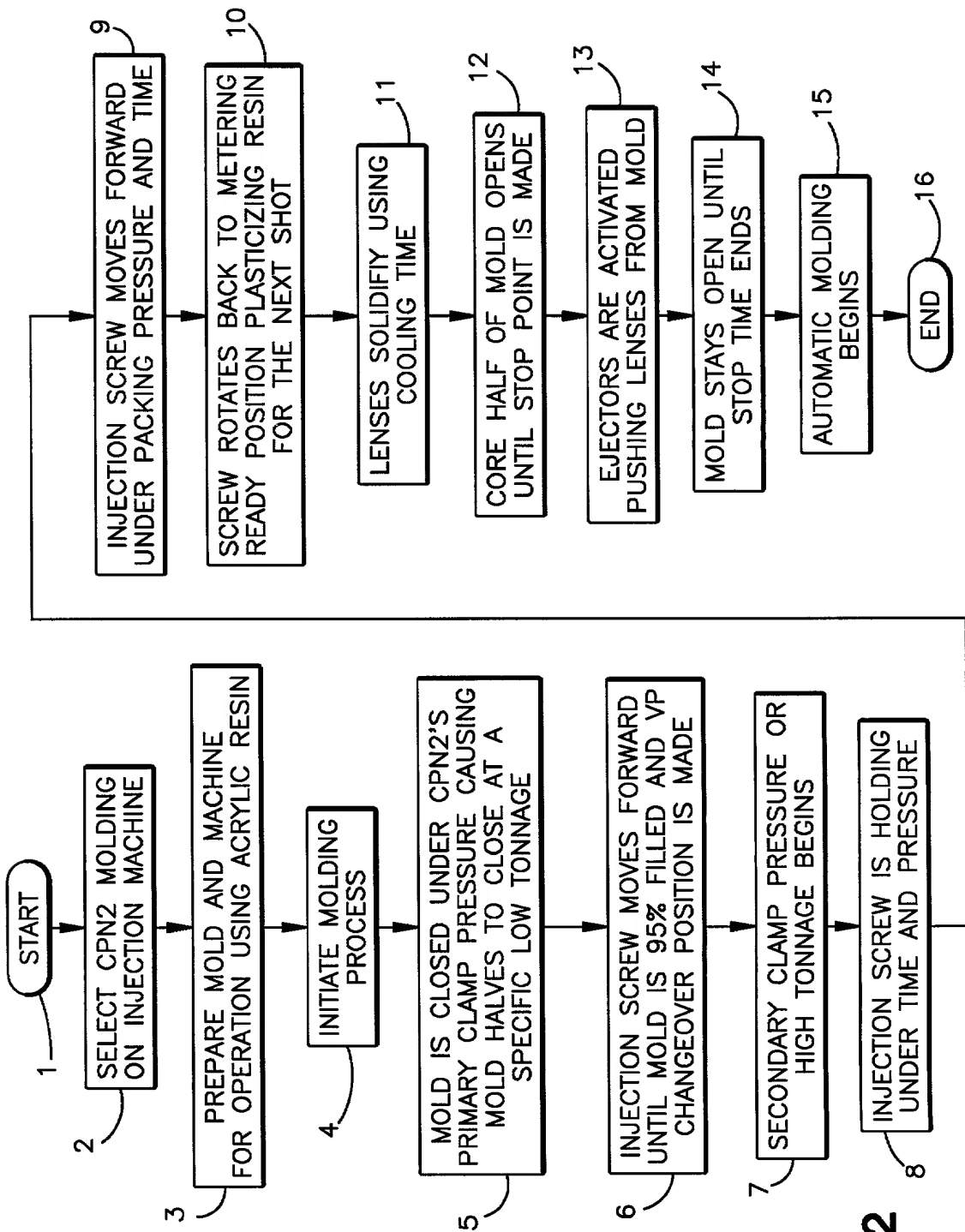


Fig.2

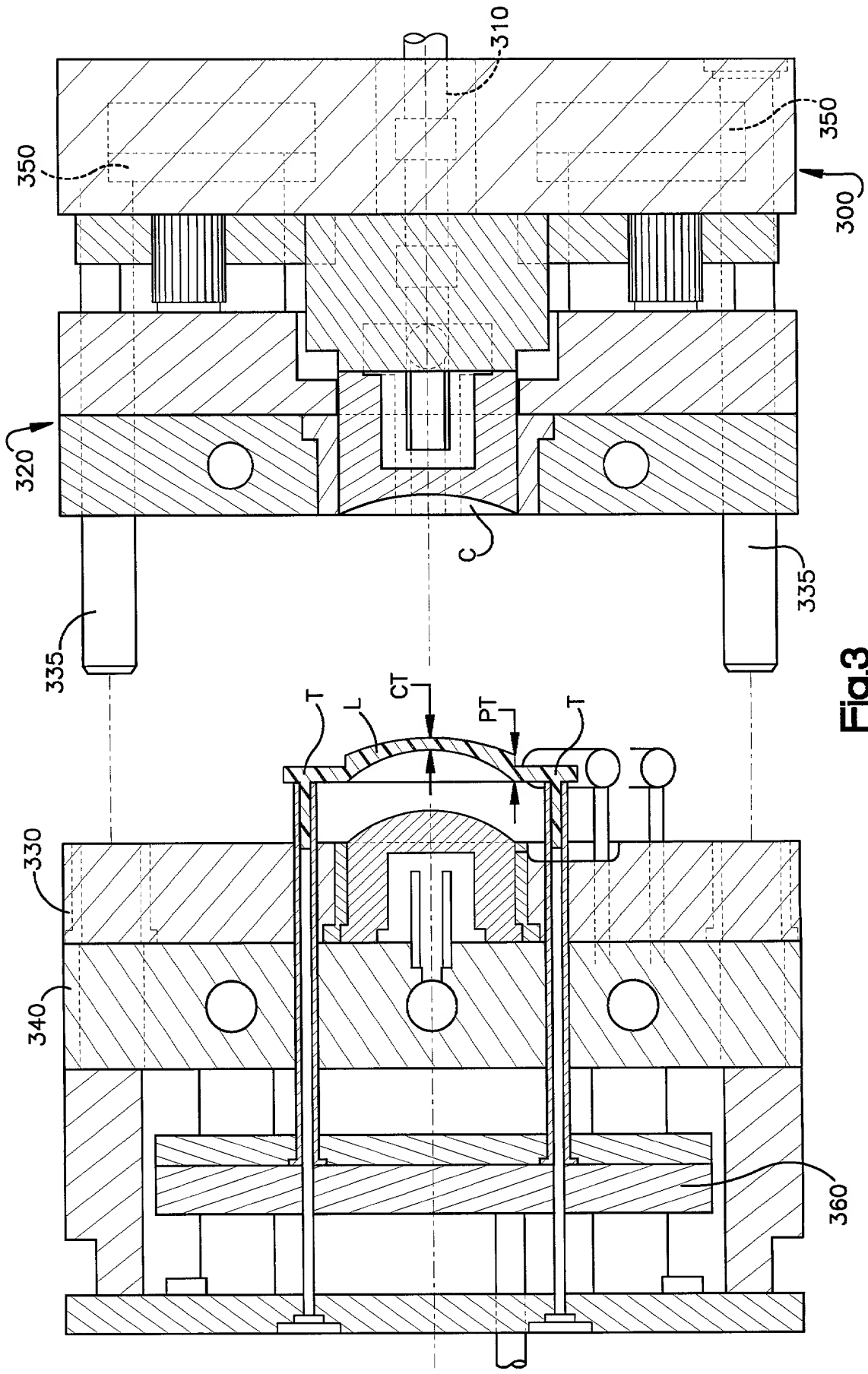
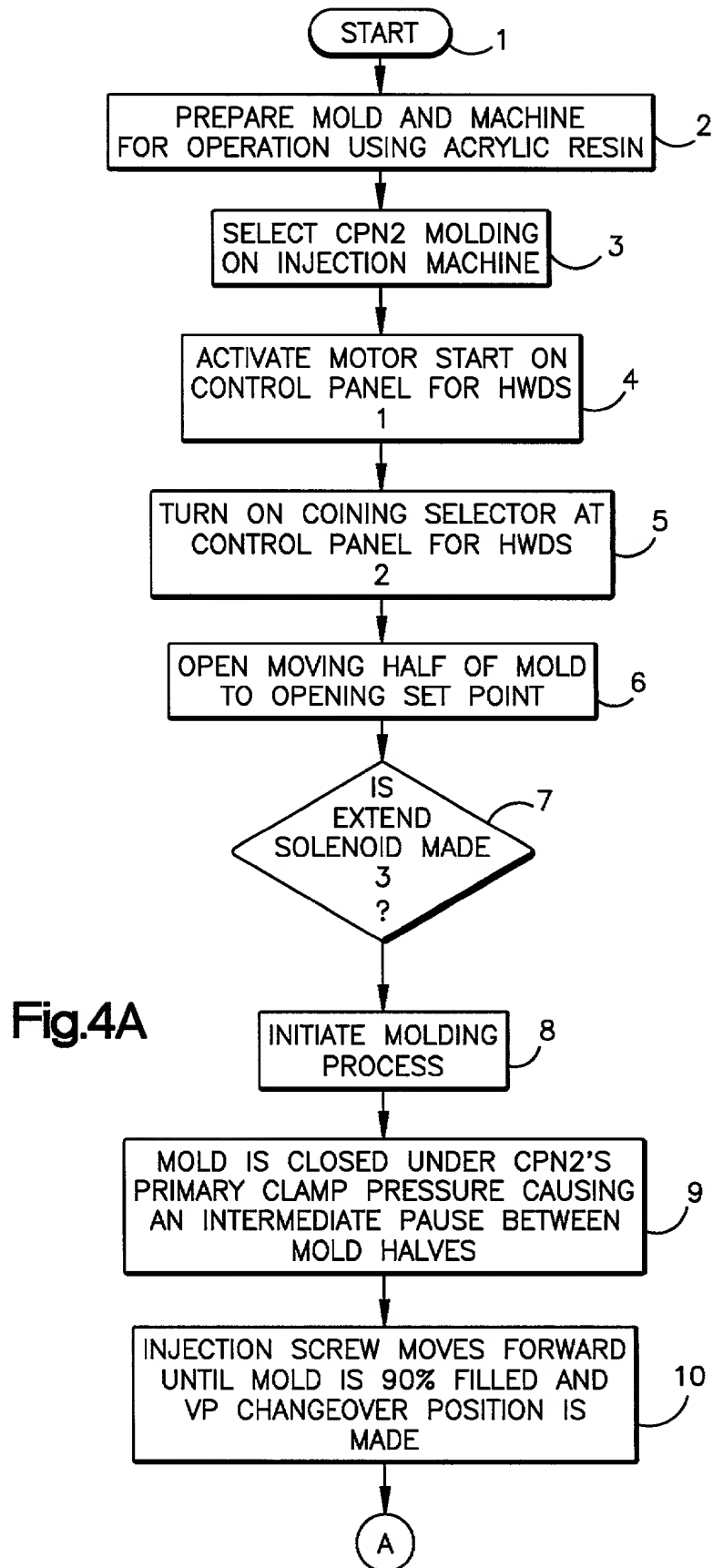


Fig.3



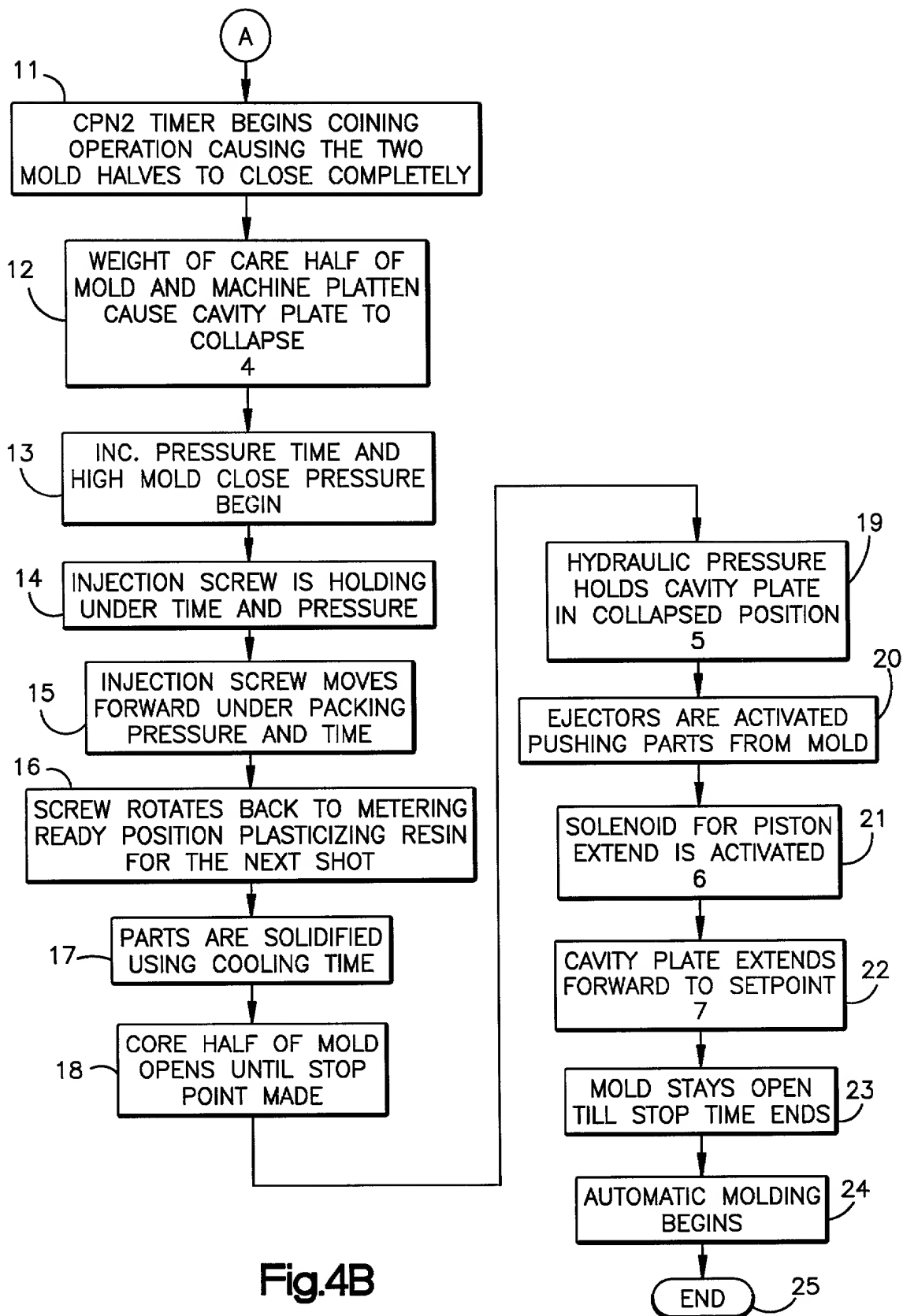


Fig.4B

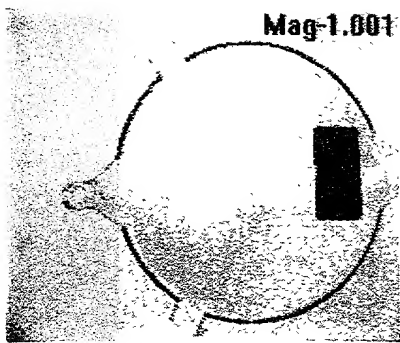


FIG. 5A

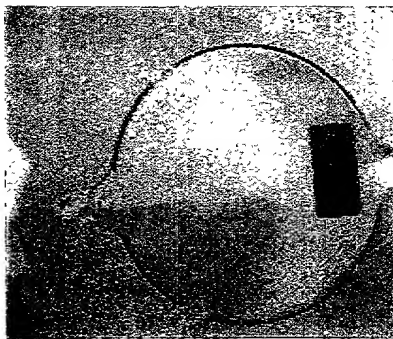


FIG. 5E

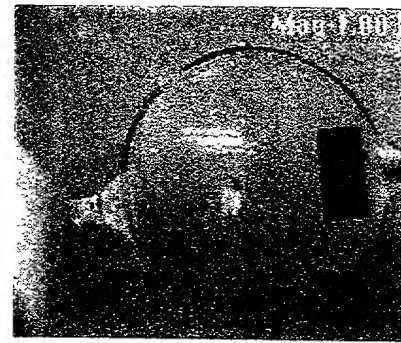


FIG. 5I

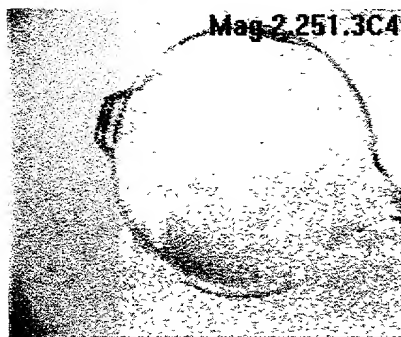


FIG. 5B

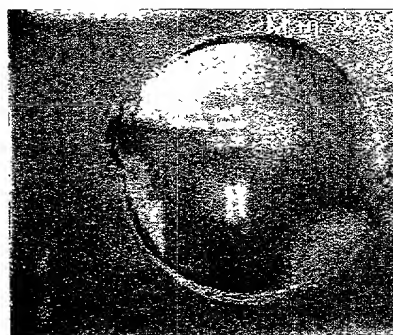


FIG. 5F

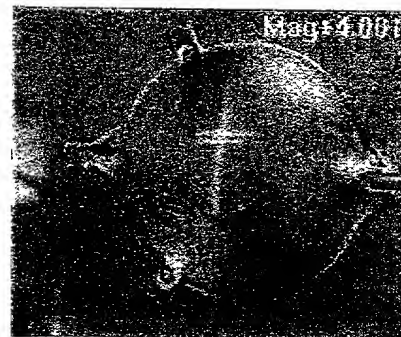


FIG. 5J

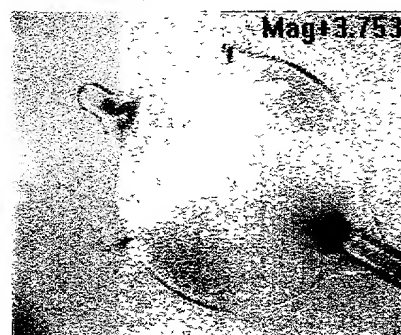


FIG. 5C

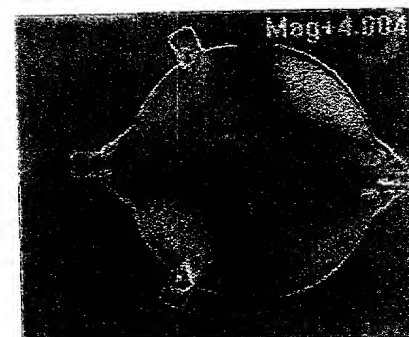


FIG. 5G

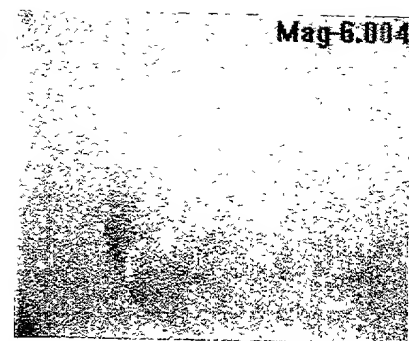


FIG. 5K

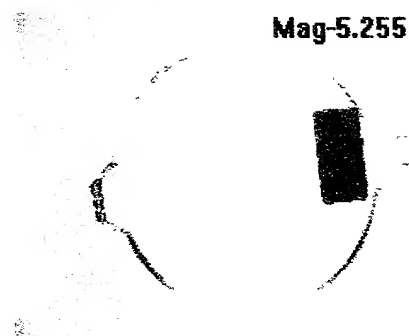


FIG. 5D

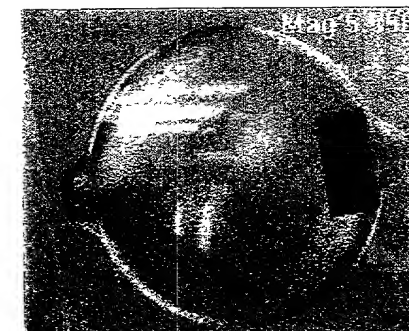


FIG. 5H

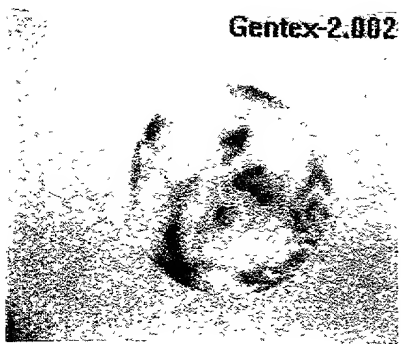


FIG. 6A

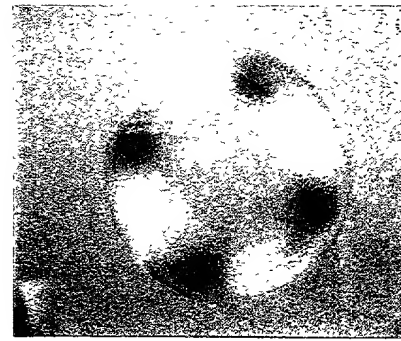


FIG. 6E

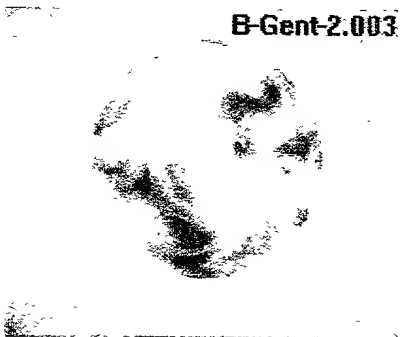


FIG. 6B

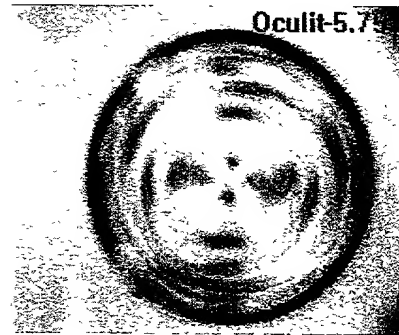


FIG. 6F

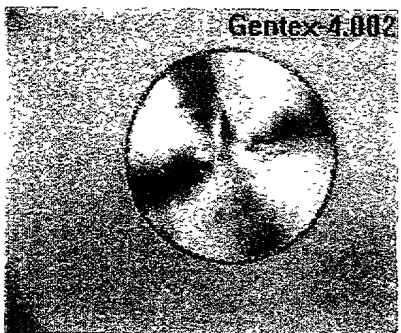


FIG. 6C

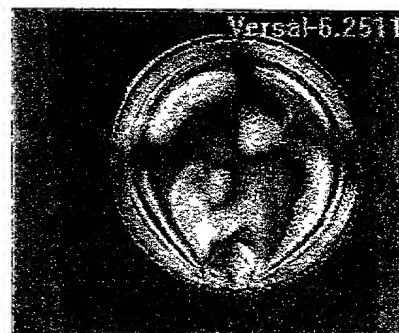


FIG. 6G

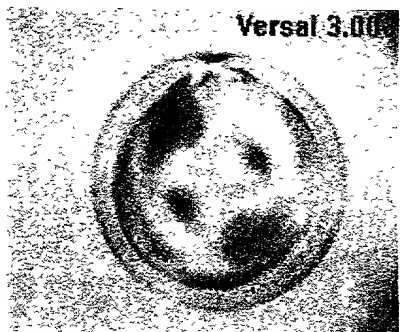


FIG. 6D

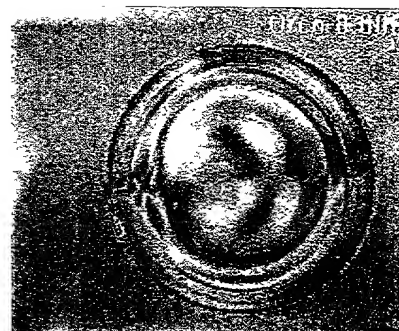


FIG. 6H

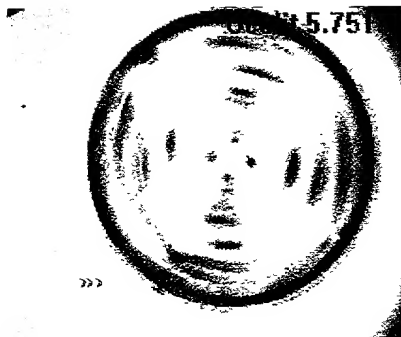


FIG. 6I



FIG. 6M

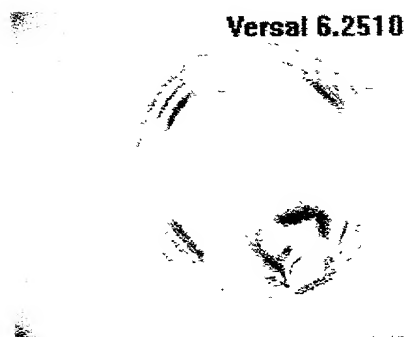


FIG. 6J

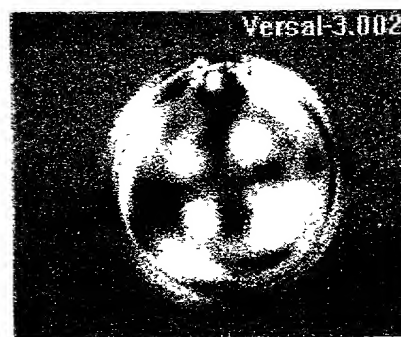


FIG. 6N

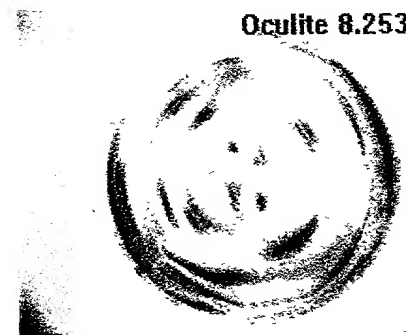


FIG. 6K

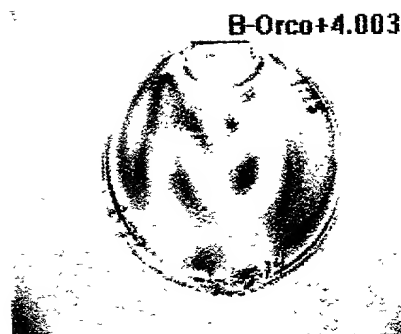


FIG. 6O

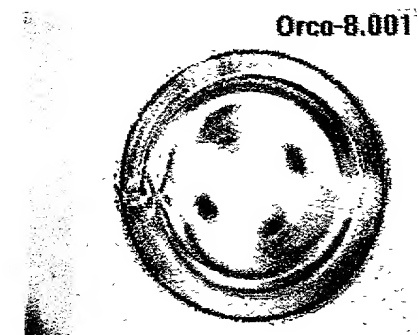


FIG. 6L

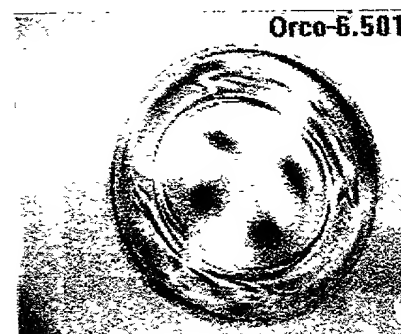


FIG. 6P

Lens Sample	Material	Thickness @ center (mm)	Max. force for 50% failure (in-lbs).
1. Magnivision - 5.25	Acrylic	1.3	37
2. Magnivision - 1.00	Acrylic	1.3	22.5
3. Magnivision - 2.25	Acrylic	1.3	22.5
4. Magnivision +2.5/-1.00	Acrylic	1.3	25
5. Magnivision +3.75/-1.25	Acrylic	3.8	40
6. Magnivision +4.00/-1.25	Acrylic	6.4	40
7. Magnivision -6.00	Acrylic	1.3	30
8. Acrilite Baked 75 mm - 3.25/-1.00	Acrylic	1.7	25
9. Acrilite Baked 75 mm - +2.50/-1.5	Acrylic	1.7	25
10. Gentex 70 mm -2.00	Polycarbonate	1.9	>80
11. Versalite 71 mm -6.25	Polycarbonate	8.9	>80
12. Gentex 70 mm -4.00	Polycarbonate	1.7	>80
13. Lite Weights 82 mm	Polycarbonate	1.0	>80
14. Gentex Baked 70 mm -2.00	Polycarbonate	1.9	>80
15. Nalco 71 mm-6.25	CR 39	1.9	15

FIG. 7